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U.S. PTO
10/13/03 2627

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 18504/354	
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		First Inventor David A. Bolt	
		Title RELOCATION BATCH PROCESSING FOR DISK DRIVES	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Express Mail Label No. EV 256130801 US	
		ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CRF 1.27) 3. <input checked="" type="checkbox"/> Specification Total Pages (13) (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) Total Sheets (4) 5. <input checked="" type="checkbox"/> Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: _____	

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheets under 37 CFR 1.76:

☐ Continuation
 ☐ Divisional
 ☐ Continuation-in-part (CIP)
 of prior application no.: _____

Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer No. or Bar Code Label		34205		or <input type="checkbox"/> Correspondence address below	
		(insert Customer No. or Attach bar code label here)			
Address		Oppenheimer Wolff & Donnelly LLP 45 South Seventh Street, Suite 3300			
City	Minneapolis	State	Minnesota	Zip Code	55402-1609
Country	US	Telephone	612.607.7386	Fax	612.607.7100
Name (Print/Type)		Christopher R. Hilberg		Registration No. (Attorney/Agent)	
				48,740	
Signature 		Date November 13, 2003		TC2: 649840 v01 11/07/2003	

for FY 2003

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

Herewith

First Named Inventor

David A. Bolt

Examiner Name

Group Art Unit

TOTAL AMOUNT OF PAYMENT

\$999.00

Attorney Docket No.:

18504/354

METHOD OF PAYMENT

1. ☒ Authorized to charge indicated fees or credit

Deposit

50-1901

Acct No

**Oppenheimer Wolff &
Donnelly LLP**

Name:

X Charge Any Add'l Fee Required

Under 37 CFR 1.16 and 1.17

X Applicant Claims Small Entity

2. **Payment Enclosed:**

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FEE CALCULATION

1. BASIC FILING FEE

Large Fee	Small Fee	Fee description	Fee Paid
770	385	Utility filing fee	\$385.00
340	170	Design filing fee	
530	265	Plant filing fee	
770	385	Reissue filing fee	
160	80	Provisional filing fee	
		SUBTOTAL (1)	\$385.00

2. EXTRA CLAIM FEES

		Extra Claims	Fee	Fee Paid
Claims	36 - 20	16	18/9	\$144.00
	=			
Ind.	4 - 3 =	1	86/43	\$430.00
Claims				
	Multiple Dependent		290/145	

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent claim
86	43	** Reissue independent claims over original patent
18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	\$574.00
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**or number previously paid, if great; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	Filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	130	1807	130	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee

SUBTOTAL (3)

\$40.00

SUBMITTED BY

Name	Christopher R. Hilberg
------	------------------------

Registration No.: 48,740

Signature _____

Date: November 13, 2003

Complete (if applicable)

Telephone: (612) 607-7386

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David A. Bolt
Filed : Herewith
Title : RELOCATION BATCH PROCESSING
FOR DISK DRIVES
Docket No : 18504/354

CERTIFICATE OF EXPRESS MAIL

EXPRESS MAIL Mailing Label Number: EV 256130801 US

Date of Deposit: November 13, 2003

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paper(s) Enclosed:

- ☒ Certificate of Express Mail
- ☒ Postcard
- ☒ Patent Application Transmittal
- ☒ Fee Transmittal
- ☒ Executed Declaration and Power of Attorney
- ☒ Recordation Form Cover Sheet with Assignment
- ☒ Application including specification - 7 pgs., claims - 5 pgs., and abstract - 1 pg.
- ☒ Formal Drawings - 4 sheets

By: _____

Janet Byrne
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